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Intel Corporation
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FAX

Urgent and Confidential

Date: August 8, 2006

TO: USPTO
Examiner R. J. Hoffberg
Art Unit 2835
Fax Number 571-273-8300

FROM: Alan Pedersen-Giles
Fax Number 703-633-3303
Phone Number 703-633-1061

SUBJECT: Application Number 10/735,121
Inventor(s) Rajiv K. Mongia, et al.
Date Filed December 12, 2003
Docket Number 42P18072
Title Heat Exchanger With Cooling Channels Having Varying Geometry

INCLUDED IN THIS TRANSMISSION:

Fax Cover Sheet	1 page
Transmittal	1 page
Response After Final	8 pages

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Cathy Dikes

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PTO/SB/21 (09-04)


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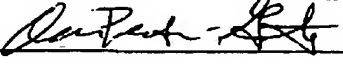
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/735,121
	Filing Date	December 12, 2003
	First Named Inventor	Rajiv K. Mongia
	Art Unit	2835
	Examiner Name	R. J. Hoffberg
	Attorney Docket Number	42P18072
Total Number of Pages in This Submission	8	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fax Cover Sheet
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Intel Americas		
Signature			
Printed name	Alan Pedersen-Giles		
Date	August 8, 2006	Reg. No.	39,996

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Signature			
Typed or printed name	Alan Pedersen-Giles	Date	August 8, 2006

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Docket No. 42.P18072

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Rajiv Mongia et al.)	Group Art Unit: 2835
)	
Application No.: 10/735,121)	Examiner: R. Hoffberg
)	
Filed: December 12, 2003)	
)	
For: HEAT EXCHANGER WITH COOLING)	
CHANNELS HAVING VARYING GEOMETRY)	
)	

RESPONSE AFTER FINAL

Mail Stop AF
Commissioner for Patents
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Dear Sir:

In response to the Office Action dated June 8, 2006, the following remarks are respectfully submitted in connection with the above-identified application.

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By: <u>Cathy Dikes</u> Cathy Dikes	Date: <u>August 8, 2006</u>